

Notice of Allowability

Application No.

09/740,505

Applicant(s)

KURZ ET AL.

Examiner

Mark R. Milia

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment dated 06/24/05.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 19 December 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


EDWARD COLES
SUPERVISORY PATENT EXAMINER
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DETAILED ACTION

Response to Amendment

1. Applicant's amendment was received on 6/24/05, and has been entered and made of record. Currently, claims 1-20 are pending.

Terminal Disclaimer

2. The terminal disclaimer filed on 6/24/05 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of U.S. Patent No. 6,584,290 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Examiner's Amendment

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Andrew Ryan on 7/21/05.

The application has been amended as follows:

Regarding claim 10, the word "customer" located in the last line of limitation "(b)" is to be deleted.

Allowable Subject Matter

4. Claims 1-20 allowed.

5. The following is an examiner's statement of reasons for allowance:

Regarding claims 1, 10, 11, and 13, in the examiner's opinion, it would not have been obvious to one of ordinary skill in the art at the time the invention was made to provide a printing machine with a replaceable component that contains an identification code that is electronically transferred to the printing machine and printing a document including information on at least one of recycling and installing the replaceable component.

The closest prior art, previously noted as Benjamin et al. (U.S. Patent No. 6113208) and Best et al. (U.S. Patent No. 6181885), each fail to disclose a document including information on at least one of recycling and installing a replaceable component of a printer in combination with the installation of a replaceable component in a printing machine that contains a memory storage device for storing an identification code of the replaceable component that can be electronically transferred to the printing device. Benjamin discloses a printing machine (see Fig. 1 and column 2 lines 54-55), installing a replaceable component in the printing machine, the replaceable component including

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a memory storage device, the memory storage device containing data about the replaceable component (see column 3 lines 1-6 and 35-45 and column 4 lines 20-40), electronically transferring data about the replaceable component to the printing machine (see column 3 lines 7-49), and printing a document including data about the replaceable component (see column 4 lines 20-40). Benjamin does not disclose expressly the memory storage device containing data including an identification code of the replaceable component, electronically transferring the identification code of the replaceable component to the printing machine, and printing a document including at least the identification code of the replaceable component. Best discloses replaceable components provided with memory storage having identification units, the component being able to display data about the replaceable component (see column 2 lines 7-45, column 6 lines 59-65, and column 7 lines 30-64). Benjamin and Best do not disclose a printing machine with a replaceable component that contains an identification code that is electronically transferred to the printing machine and printing a document including information on at least one of recycling and installing the replaceable component.

Therefore, because of these reasons, the claims are rendered allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark R. Milia whose telephone number is (571) 272-7408. The examiner can normally be reached M-F 8:00am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached at (571) 272-7402. The fax number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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